

## **CLASSIFICATION**

### **SAN DIEGO CITY CIVIL SERVICE COMMISSION**

#### **SENIOR MARINE BIOLOGIST**

##### **DEFINITION:**

Under direction, to plan and direct, through subordinate supervisors, the activities of a laboratory engaged in marine and bacteriological studies as part of a wastewater treatment plant ocean monitoring program; to supervise professional and technical personnel; and to perform related work.

##### **\* EXAMPLES OF DUTIES:**

- Coordinates and supervises a marine biology and bacteriology laboratory engaged in the collection, identification and biological or bacteriological analyses of ocean water samples, bottom sediments and marine animal specimens;
- Establishes work programs and schedules for field and laboratory personnel;
- Serves as liaison to other departments, laboratories and agencies engaged in the study and evaluation of water pollution and water quality;
- Prepares, reviews and edits technical reports required by regulatory agencies;
- Evaluates and establishes work standards, procedures and analyses to ensure compliance with State and Federal requirements;
- Plans and directs special studies;
- Selects, assigns, trains and rates the work performance of subordinates;
- Coordinates laboratory/program activities with other agencies, boards and task forces;
- Participates in various conferences, seminars and training sessions to present and obtain information related to State and Federal monitoring;
- Consults with contractors concerning lab modifications and repairs and/or with vendors concerning equipment bids and purchases of high cost items;
- Prepares preliminary budget requests and justifications;
- Monitors the laboratory budget.

##### **MINIMUM QUALIFICATIONS:**

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

College graduation with a Bachelor's degree in Marine Biology, Oceanography or a closely related field; **AND** three years of professional level marine biology experience which must include one year of supervisory experience.

- \* **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.